Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Currently Amended) A printing system comprising:

(a) a printing machine having a plurality of paper feed sections, said printing machine using a sheet stored in any one of said plurality of paper feed sections; and

(b) a controller for providing print data to said printing machine, said controller including

(b-1) an information defining element for defining identification information that is used to create a preview image for identifying said plurality of paper feed sections,

(b-2) a paper feed section specifying element for specifying one of said plurality of paper feed sections for feeding said sheet for printing of an image represented by said print data on said sheet,

(b-3) an image creating element for creating a preview image, based on said image represented by said print data, and said identification information defined by said information defining element for the paper feed section specified by said paper feed section specifying element, and

(b-4) a display element for displaying said preview image created by said image creating element.

2.   (Original) The printing system according to claim 1, wherein said controller further includes

(b-5) a position specifying element for specifying a position in which a slip sheet is to be inserted between printed sheets, and

(b-6) a slip sheet feed section specifying element for specifying one of said plurality of paper feed sections for feeding a sheet to be used as said slip sheet; and

said image creating element creates said preview image, based on said position in which said slip sheet is to be inserted which is specified by said position specifying element, and said identification information defined by said information defining element for the paper feed section specified by said slip sheet feed section specifying element.

3.　　(Original)　The printing system according to claim 1, wherein

said image creating element creates said preview image by using said identification information defined by said information defining element for said paper feed section specified by said paper feed section specifying element as a background of said preview image.

4.　　(Original)　The printing system according to claim 1, wherein

said image creating element creates said preview image by using said identification information defined by said information defining element for said paper feed section specified by said paper feed section specifying element as a periphery of said preview image.

5.　　(Original)　The printing system according to claim 1, wherein

said image creating element creates said preview image by using said identification information defined by said information defining element for said paper feed section specified by said paper feed section specifying element as a pattern of said preview image.

6.   (Original) The printing system according to claim 1, wherein

said display element displays a plurality of preview images created by said image

creating element in list form.

7.   (Currently Amended) A controller for providing print data to a printing machine,

said controller comprising:

(a) an information defining element for defining identification information that is used to

create a preview image for identifying a plurality of paper feed sections provided in said printing

machine;

(b) a paper feed section specifying element for specifying one of said plurality of paper

feed sections for feeding a sheet for printing of an image represented by said print data on said

sheet;

(c) an image creating element for creating a preview image, based on said image

represented by said print data, and said identification information defined by said information

defining element for the paper feed section specified by said paper feed section specifying

element; and

(d) a display element for displaying said preview image created by said image creating

element.

8.   (Original) The controller according to claim 7, further comprising:

(e) a position specifying element for specifying a position in which a slip sheet is to be

inserted between printed sheets; and

(f) a slip sheet feed section specifying element for specifying one of said plurality of paper feed sections for feeding a sheet to be used as said slip sheet,

wherein said image creating element creates said preview image, based on said position in which said slip sheet is to be inserted which is specified by said position specifying element, and said identification information defined by said information defining element for the paper feed section specified by said slip sheet feed section specifying element.

9. (Currently Amended) A method of displaying an image represented by print data, said method comprising the steps of:

(a) defining identification information that is used to create a preview image for identifying a plurality of paper feed sections provided in a printing machine;

(b) specifying one of said plurality of paper feed sections for feeding a sheet for printing of said image represented by said print data on said sheet;

(c) creating a preview image, based on said image represented by said print data, and said identification information defined in said step (a) for the paper feed section specified in said step (b); and

(d) displaying said preview image created in said step (c).

10. (Original) The method according to claim 9, further comprising the steps of:

(e) specifying a position in which a slip sheet is to be inserted between printed sheets; and

(f) specifying one of said plurality of paper feed sections for feeding a sheet to be used as said slip sheet,

wherein said step (c) includes creating said preview image, based on said position in which said slip sheet is to be inserted which is specified in said step (e), and said identification information defined in said step (a) for the paper feed section specified in said step (f).

11.   (Currently Amended) A recording medium having recorded thereon a program readable by a computer, said program causing said computer to execute the steps of:

(a) defining identification information that is used to create a preview image for identifying a plurality of paper feed sections provided in a printing machine;

(b) specifying one of said plurality of paper feed sections for feeding a sheet for printing of an image represented by print data on said sheet;

(c) creating a preview image, based on said image represented by said print data, and said identification information defined in said step (a) for the paper feed section specified in said step (b); and

(d) displaying said preview image created in said step (c).

12.   (Original) The recording medium according to claim 11, wherein

said program causes said computer to further execute the steps of

(e) specifying a position in which a slip sheet is to be inserted between printed sheets, and

(f) specifying one of said plurality of paper feed sections for feeding a sheet to be used as said slip sheet; and

said step (c) includes creating said preview image, based on said position in which said slip sheet is to be inserted which is specified in said step (e), and said identification information defined in said step (a) for the paper feed section specified in said step (f).

13.   (Currently Amended) A program product including a program readable by a computer, said program causing said computer to execute the steps of:

(a) defining identification information that is used to create a preview image for identifying a plurality of paper feed sections provided in a printing machine;

(b) specifying one of said plurality of paper feed sections for feeding a sheet for printing of an image represented by print data on said sheet;

(c) creating a preview image, based on said image represented by said print data, and said identification information defined in said step (a) for the paper feed section specified in said step (b); and

(d) displaying said preview image created in said step (c).

14.   (Original) The program product according to claim 13, wherein

said program causes said computer to further execute the steps of

(e) specifying a position in which a slip sheet is to be inserted between printed sheets, and

(f) specifying one of said plurality of paper feed sections for feeding a sheet to be used as said slip sheet; and

said step (c) includes creating said preview image, based on said position in which said slip sheet is to be inserted which is specified in said step (e), and said identification information defined in said step (a) for the paper feed section specified in said step (f).

15. (New) The printing system according to claim 1, wherein said image creating element creates said preview image based on an image composed of said identification information and said image.

16. (New) The controller according to claim 7, wherein said image creating element creates said preview image based on an image composed of said identification information and said image.

17. (New) The method of displaying according to claim 9, wherein said step (c) creates said preview image based on an image composed of said identification information and said image.

18. (New) The recording medium according to claim 11, wherein said step (c) creates said preview image based on an image composed of said identification information and said image.

19. (New) The program product according to claim 13, wherein said step (c) creates said preview image based on an image composed of said identification information and said image.